

Title (en)

IMAGING CONTROL METHOD AND APPARATUS, IMAGING DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM

Title (de)

BILDGEBUNGSSTEUERUNGSVERFAHREN UND -VORRICHTUNG, BILDGEBUNGSVORRICHTUNG UND COMPUTERLESBARES SPEICHERMEDIUM

Title (fr)

PROCÉDÉ ET APPAREIL DE COMMANDE D'IMAGERIE, DISPOSITIF D'IMAGERIE ET SUPPORT D'INFORMATIONS LISIBLE PAR ORDINATEUR

Publication

EP 3565235 B1 20230607 (EN)

Application

EP 19172448 A 20190503

Priority

CN 201810417410 A 20180504

Abstract (en)

[origin: EP3565235A1] The present disclosure discloses an imaging control method, an imaging control apparatus, an imaging device (30) and a non-volatile computer-readable storage medium. The imaging control method includes: controlling (01) the long-exposure pixels, the medium-exposure pixels and the short-exposure pixels to be exposed with an initial long-exposure parameter, an initial medium-exposure parameter and an initial short-exposure parameter respectively so as to acquire initial long-exposure pixel information, initial medium-exposure pixel information and initial short-exposure pixel information, calculating (02) a corrected long-exposure parameter according to the initial long-exposure pixel information, calculating (03) a corrected medium-exposure parameter and a corrected short-exposure parameter according to the corrected long-exposure parameter, controlling (04) the pixel unit array (31) to be exposed according to the corrected long-exposure parameter, the corrected medium-exposure parameter and the corrected short-exposure parameter, so as to output a high dynamic range image.

IPC 8 full level

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CPC (source: CN EP US)

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US 2008143841 A1 20080619 - TICO MARIUS [FI], et al

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